

Title (en)

METHOD AND DEVICE FOR IDENTIFYING SINGLE GROUND FAULTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ERKENNUNG VON ERDSCHLUSSFEHLERN IN EINER EINZIGEN PHASE

Title (fr)

PROCEDE ET APPAREIL D'IDENTIFICATION DES DEFAUTS DE TERRE SUR UNE SEULE PHASE

Publication

**EP 0721687 B1 19980128 (EN)**

Application

**EP 94929072 A 19940928**

Priority

- SE 9400892 W 19940928
- SE 9303186 A 19930930

Abstract (en)

[origin: WO9509467A1] A method and a device for identifying, when a fault has been detected in a power network, single-phase to ground faults by determining for each phase an auxiliary current based on the present phase current, ground fault current and ground current. If the difference between two consecutive, calculated values of the auxiliary current in some phase is smaller than a predetermined limit value, this means that there is a single ground fault in this phase.

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